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Kyoung-Woo Lee is the manager of advanced backend-of-line integration development at the Semiconductor R&D Center of Samsung Electronics. He has over 25 years of experience in the semiconductor industry, focusing on the development of interconnect processes and integration schemes. His primary research interests include interconnect integrations, such as Cu/low-k BEOL interconnects, backside power delivery networks, and hybrid copper bonding. He received his Bachelor's (1998) and Master's (2000) degrees in Metallurgical Engineering from Hanyang University in Seoul, South Korea.